

SWIMMING POOL
ELECTRICAL TIE-IN

Size of underground conductor

14 ga. ____ 12 ga. ____ 10 ga. ____ other ____ wire single conductor

Type of installation (underground)

Pipe size $\frac{1}{2}$ ____ $\frac{3}{4}$ ____ other ____

Depth 6" ____ 12" ____ other ____

U.F. wire 14/3 ____ 12/3 ____ 10/3 ____ other ____

Depth 18" min. ____ other ____

Is this a separate circuit from house Yes ____ No ____

If not, what other appliance on circuit _____

Will a

GFI receptacle be installed Yes ____ No ____

or

GFI breaker installed Yes ____ No ____

Distance from pump to outlet _____ feet

Overhead Service
Minimum Clearances for Overhead Service Cable
(120, 120/208 or 120/240 Volts)

<u>Location</u>	<u>Minimum Clearances</u>
Over streets, alleys, public driveways, or over commercial, industrial, and farm private property driveways	18 ft.
Spaces accessible to pedestrians only	12 ft.
Over residential private property driveways	15 ft.
Above or below balconies and roofs* accessible to pedestrians	12 ft.
Above or below roofs* not accessible to pedestrians	3.5 ft.
Horizontal clearance from windows, porches, balconies, fire escapes, signs or any part of a building normally accessible to individuals (including access for maintenance)	5.5 ft.
Horizontal clearance from communication or signal wires at the building	1 ft.

Conductors are not permitted to pass over any swimming pool or tanks containing flammable materials.

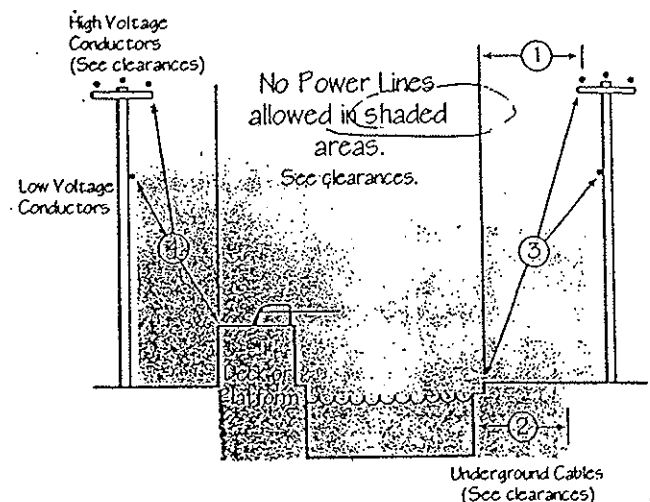
Service wire clearances shall not exceed 25 ft. above the ground at final grade.

Note:

*A roof, balcony or area is considered accessible to pedestrians if the means of access is through a doorway, ramp, stairway or permanently mounted ladder.

Minimum Clearances Near Swimming Pools

- ① Horizontal limit of aerial clearance will not measure less than 10 ft. from the inside wall of the pool.
- ② Underground service cable shall not be permitted under the pool or within 5 ft. of the inside wall of the pool. When space limitations prevent service cables from being routed 5 ft. or more from the pool, such cables must be installed 24 in. deep in 4 in. conduit at customer's expense.



Swimming Pool Clearances	0-750 V	750 - 15,000 V
③ Clearance in any direction from the edge of the pool	22' 6"	25' 0"
④ Clearance in any direction to a platform	14' 6"	17' 0"

Exercise extreme caution near live wires. Do not attempt to measure exact distances to live wires due to danger of electrocution.

ORDINANCE NO. 2006 - 09

AN ORDINANCE AMENDING SECTION 06-18.01, ENTITLED, "ENCLOSURES FOR SWIMMING POOLS," OF CHAPTER 6 OF THE CODE OF ORDINANCES OF THE VILLAGE OF BROOKFIELD, COOK COUNTY, ILLINOIS

PASSED AND APPROVED BY
THE PRESIDENT AND BOARD OF TRUSTEES
THIS 23rd DAY OF JANUARY, 2006

Published in Pamphlet form by
Authority of the Corporate
Authorities of the Village of
Brookfield, Illinois, this
24th day of January, 2006.

AN ORDINANCE AMENDING SECTION 06-18.01, ENTITLED, "ENCLOSURES FOR SWIMMING POOLS," OF CHAPTER 6 OF THE CODE OF ORDINANCES OF THE VILLAGE OF BROOKFIELD, COOK COUNTY, ILLINOIS

WHEREAS, the corporate authorities of the Village of Brookfield deem it to be in the best interest of the Village of Brookfield that Section 06-18.01, entitled, "Enclosures for Swimming Pools," of Chapter 6 the Code of Ordinances of the Village of Brookfield, Illinois, be amended.

NOW, THEREFORE, BE IT ORDAINED, by the President and the Board of Trustees of the Village of Brookfield, Cook County, Illinois, as follows:

Section 1: That Section 06-18.01, entitled, "Enclosures for Swimming Pools," of Chapter 6 of the Code of Ordinances of the Village of Brookfield, Illinois, be and is hereby amended as follows:

SEC. 06-18.01. Enclosures for Swimming Pools.

(a) **Definition.** For the purposes of this section, a "swimming pool" shall mean any permanent or temporary artificial pool or receptacle for water, installed, altered or repaired or constructed upon a privately-owned residence for use by the individual owner, or lessee thereof, and the family, friends, or guests of such owner or lessee, for the purpose of bathing, swimming or wading, and not for the purpose of profit or in connection with any business use of the premises. Such term includes pools having a water depth at any point of more than eighteen inches (18") or having a perimeter of more than twenty-five (25) feet, and includes all concrete pools constructed below ground level and all pools of plastic, rubberized cloth, metal, wood or similar materials installed either above or below ground level. If entirely within an enclosed building, the pool shall be designated as an indoor swimming pool; and, if not, it shall be known as an outdoor pool.

(b) **Location.** All swimming pools shall be constructed so as to be not less than three (3) feet from a building or from a side or rear lot line. It shall not be in front of the prescribed setback line as set forth for the various districts in the zoning ordinance.

(c) **Electrical.** No overhead electric wires or conductors shall cross any part of the pool area or be located within ten (10) feet of either side of the pool line (measured horizontally).

(d) **Requirements.** Every swimming pool in this Village shall comply with the following requirements:

(1) **Fences.** Every swimming pool shall be completely enclosed by a fence or other substantial structure, not less than four feet (4') in height, with no openings therein (other than doors or gates) larger than four inches (4") square. All gates or

doors opening through the enclosing fence or structure shall be equipped with self-closing and self-latching devices capable of keeping the door or gate securely closed at all times when not in use, and such devices shall be placed toward the top of the gate or door so as to be beyond the reach of small children. Fences and gates shall be constructed of a material approved by the Chief Building Inspector as meeting the objective of visibility and safety, and the same shall be maintained in good condition and repair at all times. Swimming pools with a pool wall or with a self-contained fence integral with the pool wall, having a total height of pool wall or of combined pool wall and fence of at least four feet (4') from ground level shall be considered as having complied with the fence requirement of this Section.

(2) Other Barriers. A stone wall, dwelling house or accessory building or other substantial structure may form a part of the swimming pool enclosure or may be used in place of the fence, gate and latch described herein if approved by the Chief Building Inspector as rendering the same degree of protection as is afforded by such fence, gate and latch, and meets the definition of "fence" as set out in Section 06-18(a) of this Code.

(3) Ladders. Every swimming pool with a self-contained fence shall be equipped with an outside safety ladder which shall be removable or of the retractable type, so that the same may be removed or may be raised and locked in its raised position so as to render the pool area inaccessible. Safety ladders shall be constructed with a handrail on both sides and shall contain steps with a non-slip material.

(4) Covering. A suitable and substantial protective covering shall be installed on all pool surfaces when not used for a period of thirty (30) days. The protective covering shall be capable of withstanding five (5) pounds per square foot when the pool is filled with water.

(e) Permit Required. It shall be unlawful for any person to install or construct a swimming pool in the Village before a permit for such work is first obtained from the Chief Building Inspector.

(f) Inspection. It shall be the duty of the Chief Building Inspector to inspect the construction, installation, alteration and repair of every swimming pool, fence or other enclosing structure and to periodically inspect all such swimming pools to ensure compliance with the provisions of this Chapter. If inspection discloses that construction, installation, alteration or the condition of any pool is in violation of the provisions of this Chapter, the Village Manager shall direct that the pool be closed until such violation is corrected.

(g) Penalty. Any person constructing, altering, repairing, installing or maintaining a swimming pool in violation of this Chapter shall be subject to a penalty as provided in Section 06-24 of this Code.

Section 2: This Ordinance shall take effect upon its passage, approval and publication in pamphlet form.

ADOPTED this 23rd day of January, 2006, pursuant to a roll call vote as follows:

AYES: Trustees Stevanovich, Ketchmark, Edwards, Hall, Dorobiala, Towner

NAYS: None

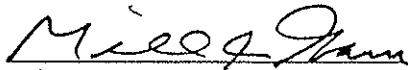
ABSENT: None

ABSTENTION: None


PASSED: This 23rd day of January, 2006.

APPROVED: This 23rd day of January, 2006.

PUBLISHED: This 23rd day of January, 2006.


Michael J. Garvey, President of the
Village of Brookfield, Cook County, Illinois

ATTESTED and filed in my office,
and published in pamphlet form
this 24th day of January, 2006.


Dan J. Raddatz, Clerk of the Village
of Brookfield, Cook County, Illinois